



DEPARTMENT OF THE NAVY  
OFFICE OF THE CHIEF OF NAVAL OPERATIONS  
WASHINGTON, DC 20350-2000

IN REPLY REFER TO  
OPNAVINST 5442.2G  
OP-515

06 JUL 1992

OPNAV INSTRUCTION 5442.2G

From: Chief of Naval Operations

Subj: AIRCRAFT INVENTORY REPORTING SYSTEM (AIRS)

Ref: (a) OPNAVINST 4790.2E (NOTAL)  
(b) OPNAVINST 3110.11S (NOTAL)

Encl: (1) Aircraft Inventory Reporting System

1. Purpose. To issue reporting instructions concerning the inventory and logistics flow of Navy and Marine aircraft, and to specify policies and procedures relating to accounting for such aircraft.

2. Cancellation. OPNAVINST 5442.2F.

3. Effective Date. All provisions of OPNAVINST 5442.2G are effective on 01 October 1992.

4. General. This instruction modifies the superseded reporting system in the following areas:

a. Consolidation. The Aircraft Inventory Reporting System (AIRS) has been revised, incorporating aircraft controlling custodian, Naval Aviation Depot Operations Center, Naval Aviation Maintenance Office and Naval Sea Logistics Center requirements/inputs. This edition provides aircraft reporting custodians with a single aircraft accounting directive responsive to information requirements at all echelons. The introduction, policy and overview sections define requirements, administrative command hierarchy/responsibilities, and inventory management/reporting policies. It also addresses security and communication.

b. Aircraft custody/status change (XRAY) reporting is fully defined in chapter 2. XRAY examples have been added to assist in report preparation. The aircraft record "A" card (OPNAV 5442/9) remains unchanged except that the recording of Aircraft Service Period Adjustment (ASPA)/Paint and Corrosion Evaluation (PACE) aircraft has been added when applicable. The aircraft accounting audit report has been revised to conform to the XRAY format. All reporting will now be accomplished by message. Aircraft service life indices (PERIOD END DATE (PED)/OPERATING SERVICE MONTHS (OSM)) will only change on OPERATING SERVICE PERIOD (OSP) revision to reference (b), an adjustment resulting from an ASPA inspection, re-computation upon completion of a special rework process requiring 30 days or more at the depot site (i.e., at the NAVAL AVIATION DEPOT (NADEP) or Commercial Rework Activity site) or re-computation upon completion of storage at NASC FS activities.

0 8 JUL 1992

5. Action. Provisions of this instruction become effective on 01 July '92. Requirements for XRAYs reported by reporting custodians to controlling custodians are specified by this instruction. XRAYs transmitted by controlling custodians to the Chief of Naval Operations (CNO) will always contain data items as specified in enclosure (1), Chapter 2.

6. Forms. The following forms may be obtained through normal supply channels in accordance with NAVSUP P-2002D. Previous editions of these forms may be used until exhausted.

<u>FORM NUMBER</u>	<u>TITLE</u>	<u>STOCK NUMBER</u>
DD 250	Material Inspection & Receiving Report	0102-LF-009-9200
OPNAV 4790/19	Aircraft Logbook (Binder)	0107-LF-770-3385
OPNAV 4790/21A	Monthly Flight Summary	0107-LF-047-9107
OPNAV 5442/9	Aircraft Record "A" Card	0107-LF-054-4245
OPNAV 4790/104	Aircraft Inventory Record Certificate and Record of Transfer	0107-LF-047-9529

7. Reports. OPNAV 5442-1 (MIN:CONSIDERED), Aircraft Custody/Status Change Report and OPNAV 5442-6 (MIN:CONSIDERED), Aircraft Accounting Audit Reports are approved for 3 years only from the date of this directive.



R. D. MIXSON  
Assistant Chief of Naval  
Operations (Air Warfare)  
(Acting)

06 JUL 1992

## Distribution:

SNDL A5 (Chief of Naval Personnel)(1)  
 A6 (Headquarters U.S. Marine Corps) (8)  
 B1 (Secretary of Defense Offices)  
 B2D (Defense Contract Management Regions)  
 21A (Fleet Commanders in Chief) (2)  
 22A (Fleet Commanders) (2)  
 23 (Force Commanders) (2)  
 24 (Type Commanders) (5)  
 24H (Fleet Training Commands) (2)  
 24J (Fleet Marine Force Commands) (3)  
 26F (Operational Test and Evaluation Force and Detachment) (1)  
 26H (Fleet Training Group) (less 26H2)  
 26H2 (Fleet Training Group PAC) (San Diego, only) (1)  
 26J (Fleet Training Unit)  
 26LL2 (Pacific Operations Support Facility) (2)  
 28A (Carrier Group) (3)  
 29B (Aircraft Carrier (CV, CVN)) (3)  
 31H (Amphibious Assault Ship (LHA), (LPH)) (1)  
 32TT (Auxiliary Aircraft Landing Training Ship (AVT)) (5)  
 42A (Fleet Air Commands) (3)  
 42B (Functional Wing Commanders) (3)  
 42D1 (Fleet Aviation Specialized Operational Training Group LANT) (FASOTRAGRULANT Norfolk, Det Cecil (60), Det Brunswick (30), Det Mayport (25), only)  
 42D2 (Fleet Aviation Specialized Operational Training Group PAC) (FASOTRAGRUPAC DET Atsugi, Japan (50), San Diego and Det Whidbey Island (40), Det Lemoore and Det Barbers Point (30), Det El Toro, Det Miramar and Det Moffett Field (20) only)  
 42E (Type Wing Commanders)  
 42J (Carrier Air Wing (CVW, CVWR)) (2)  
 42K (Attack Squadron (VA)) (3)  
 42L (Fighter Squadron (VF)) (3)  
 42N (Air Anti-Submarine Squadron) (3)  
 42P (Patrol Wing and Squadron (VP, VPU)) (3)  
 42Q (Fleet Logistics Support, Wing and Squadron (VR, VRC)) (3)  
 42R (Fleet Composite Squadron (VC)) (3)  
 42S (Air Test and Evaluation Squadron (VX), Antarctic Development Squadron, (VXE) and Oceanographic Development Squadron (VXN)) (3)  
 42T (Tactical Air Control Group and Squadron (VTC)) (1)  
 42U (Helicopter Combat Support Squadron (HC)) (3)  
 42W (Helicopter Mine Countermeasures Squadron (HM)) (3)  
 42X (Fleet Air Reconnaissance Squadron (VQ)) (3)  
 42Z (Tactical Electronic Warfare Squadron (VAQ)) (3)  
 42BB (Helicopter Anti-Submarine Squadron (HS)) (3)

06 JUL 1992

## Distribution (continued):

SNDL 42CC (Helicopter Anti-Submarine Squadron, Light (HSL))  
       (3)  
 42DD (Carrier Airborne Early Warning Squadron (VAW)) (3)  
 42FF (Strike Fighter Weapons School) (1)  
 42GG (Strike Fighter Squadron (VFA)) (3)  
 42HH (Helicopter Combat Support Special Squadron  
       (HCS)) (3)  
 42KK (Lamps MK III/SH-60 Fleet Introduction Team (FIT))  
 42RR (Naval Air Reserve Force) (3)  
 42UU (Medium Attach Weapons School) (2)  
 46B (Aircraft Wing) (3)  
 46C1 (Marine Aircraft Group) (3)  
 46D (Attack/Fighter Squadrons) (3)  
 46E (Observation Squadron (VMO)) (3)  
 46G (Wing Headquarters Squadron) (3)  
 46H (Transport Squadron (VMGR)) (3)  
 46J (Air Control Squadron)  
 46K (Air Support Squadron)  
 46M (Headquarters Squadron)  
 46P (Helicopter Squadrons) (3)  
 46Q (Wing Support Group)  
 46R (Marine Wing Support Squadron)  
 46T (Attack Training Squadron and Fighter Attack  
       Training Squadron (VMAT, VMFAT))  
 46Z (Aerial Refueler Transport Training Squadron)  
 C2 (To Naval Personnel at Air Force Activities) (Air  
       University, Maxwell AB, only) (2)  
 C58D (Naval Air Technical Training Center Detachments)  
       (Lakehurst, only) (5)  
 C80B (Naval Air Systems Command Detachments)  
       (NAVAIRSYSCOM Detachments Field Service Office  
       Davis-Monthan AFB, Tucson AZ, only) (2)  
 E7A (Naval Audit Service Headquarters)  
 FA5 (Air Facility LANT) (5)  
 FA6 (Air Station LANT) (5)  
 FA7 (Station LANT) (5)  
 FB6 (Air Facility PAC) (5)  
 FB7 (Air Station PAC) (5)  
 FB10 (Station PAC) (Adak, Guam, and Subic Bay, only)  
       (5)  
 FC4 (Air Facility NAVEUR) (5)  
 FC7 (Station NAVEUR) (5)  
 FC14 (Air Station NAVEUR) (5)  
 FF5 (Safety Center) (2)  
 FF18 (Tactical Support Activity)  
 FF38 (U.S. Naval Academy)  
 FF44 (Naval War College) (2)  
 FJA10 (Manpower Analysis Center) (5)  
 FKA1A (Air Systems Command) (50)  
 FKM15 (Aviation Supply Office) (2)

06 JUL 1992

## Distribution (continued):

SNDL FKP4E (Surface Warfare Center and Divisions) (Crane, only)  
 FKP21 (Sea Logistics Center)  
 FKQ1 (Command Control and Ocean Surveillance Center) (2)  
 FKR1A (Air Station COMNAVAIRSYSCOM) (5)  
 FKR1B (Aviation Depot)  
 FKR2A (Plant Representative Office, COMNAVAIRSYSCOM) (2)  
 FKR3E (Weapons Evaluation Facility) (3)  
 FKR3I (Training Systems Center) (2)  
 FKR4B (Missile Range Facility) (1)  
 FKR4C (Ordnance Missile Test Station) (2)  
 FKR6 (Air Warfare Center) (5)  
 FKR6A (Air Warfare Center Aircraft Division) (3)  
 FKR6B (Air Warfare Center Weapons Division) (3)  
 FKR6C (Air Weapons Station) (2)  
 FKR7B (Aviation Engineering Service Unit) (2)  
 FKR7C (Air Technical Services Facility) (2)  
 FKR7E (Aviation Depot Operations Center) (3)  
 FKR7F (Aviation Maintenance Office) (2)  
 FR3 (Air Station COMNAVRESFOR)  
 FR4 (Air Facility COMNAVRESFOR)  
 FR5 (Air Reserve) (5)  
 FT1 (Training) (1)  
 FT2 (Chief of Naval Air Training ) (15)  
 FT5 (Technical Training) (10)  
 FT6 (Air Station CNET) (5)  
 FT10 (Aviation Schools Command) (2)  
 FT12 (Air Maintenance Training Group) (3)  
 FT13 (Air Technical Training Center) (15)  
 FT16 (Marine Aviation Training Support Group CNET) (2)  
 FT39 (Technical Training Center) (Meridian (100),  
 Penscola and Treasure Island (2)  
 FT78 (Education and Training Program Management Support  
 Activity) (2)  
 FT90 (Training Air Wing) (3)  
 FT91 (Training Squadron) (3)  
 V3 (Marine Corps Air Base Commanders) (2)  
 V4 (Marine Corps Air Facility) (5)  
 V5 (Marine Corps Air Station) (5)  
 V6 (4th Marine Aircraft Wing) (5)  
 V22 (4th Marine Aircraft Unit) (2)  
 OPs 51 (1), 51B (1), 515 (100), 514 (2), 05S (5), 55 (1), and 59  
 (2).

Defense Contract Administrative Services District, 96 Murphy  
 Road, Hartford, CT 06114 (3)

Commanding Officer, U.S. Army Aeronautical Depot, Maintenance  
 Center, Corpus Christi TX 78419 (3)

Department of the U.S. Army Boeing-Vertol Plant Activity, P.O.  
 Box 16859 Philadelphia, PA 19142 (ATTN: Miss Victoria Scorza) (4)

Defense Contract Management Region Atlanta, 805 Walker Street,  
 Marietta, Georgia 30060-2789 Code PSO-161 (1)

**05 JUL 1992**

Distribution (continued):

Copy to:

- A1 (Immediate Office of the Secretary)
- A2A (Department of the Navy Staff Offices) (OPA, and  
NAVCOMPT (Code NCB-2), only)
- C25A (OPNAV Support Activity Detachment) (Fort Ritchie,  
only)

SECNAV/OPNAV Directives Control Office, Washington Navy Yard,  
Bldg. 200, Washington, DC 20374-5074 (20 copies)

Stocked:

Navy Aviation Supply Office  
Physical Distribution Division Code 103  
5801 Tabor Avenue  
Philadelphia, PA 19120-5099 (1,200 copies)